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# HORSFORD'S

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U. S. Department of Agriculture

## Hardy Plants and Bulbs

*A selection of the best  
truly hardy varieties*

**PERENNIALS  
HARDY LILIES**

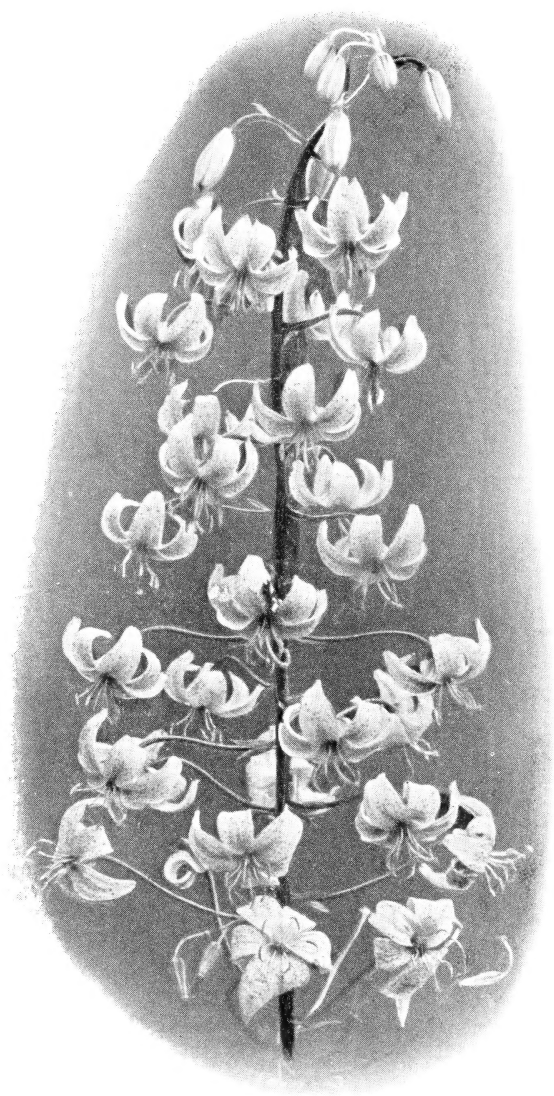
OWN ROOT LILACS - EVERGREENS  
SHRUBS - WOODLAND FERNS



**F. H. HORSFORD**

CHARLOTTE - - - VERMONT

**OVER FIFTY YEARS - 1893-1944**





# Our 1944 Catalog...

Represents our best effort to list and describe our stock in the briefest, most concise and economical way in keeping with these war times and conditions. It will be supplemented about August 1st with a list of Iris, Peonies and other items best planted in the Fall.

## PRICES

Quality considered, we do not believe the values we offer can be equaled anywhere in the North. We have had to increase the prices of a very few items that we cannot propagate here readily but in general, all of our perennials, hardy ferns and shrubs are offered at our old rates, or with only negligible increases.

## SPECIALTIES

In pursuance of our aim to handle only the best in the hardy plant line we are offering this year only those Hardy Lilies that we can certify as free of the insidious mosaic disease. This step precludes our offering some varieties we formerly carried and postpones delivery of others until autumn. See page 11 of this Catalog for further information.

Our list of Hardy Chrysanthemums includes the latest introductions in the varieties that are truly hardy and that will flower early enough to escape damage from frost.

In the Hybrid Lilacs, often called "French Lilacs," we are handling only plants grown on their own roots. This ensures our customers the best and most satisfactory stock obtainable. While our list is somewhat limited at present, we have a number of varieties in stock not offered in this Catalog and invite your writing us for any desired sort not listed on page 24.

**NOTICE:** Regarding small lots of assorted plants or shrubs.

One to four plants of one identical kind or color will be priced at the each rate, except in the case of perennials where the rate for three of the same kind is 60 cents.

This is necessary as each different kind or color has to be wrapped and labeled separately and considerable time is required to assemble an order made up of small lots of kinds that are widely separated over the nursery.

**SEE ORDER BLANK FOR COMPLETE INFORMATION  
ABOUT TERMS, PAYMENT, AND SHIPPING**

## NEW PERENNIALS AND OTHERS OF ESPECIAL INTEREST

**DWARF HYBRID ASTERS.** Here is a wonderful new class of Dwarf Hardy Asters for beds, borders, and the rock garden growing from 9 to 15 inches high. They make striking mounds of color in September when few other low flowering plants are to be seen.

**Daphne.** Attractive soft pink flowers. 12-15 in.

**Diana.** Delicate and appealing blush pink. 15 in.

**Hebe.** Clear lavender-blue flowers with showy effect. 15 in.

**Lavanda.** Light blue flowers of a vivid and pure color. 15 in.

**Lilac Time.** Mounds of deep violet-blue of startling effect. 15 in.

**Marjorie.** Beautiful bright rose-pink blooms. 12 in.

**Nancy.** Masses of pale flesh-pink flowers that almost hide all foliage. 12 in.

**Niobe.** White flowers in compact mass with yellow centers. 12 in.

**Ronald.** Has rose-pink buds opening to bright lilac-pink. Showy. 12 in.

**Victor.** Clear lavender-blue flowers. Dwarfest of all. Barely 9 in.

### OTHER NEW HARDY ASTERS

**Beechwood Challenger.** The best of the red asters. Upright yet bushy growth and clean, healthy foliage. 4 ft.

35 cts. each, three for 90 cts.

**Frikarti (Wonder of Staefa).** Large flowers of violet-blue with large yellow center. Blossoms from late July to frost. 2 to 2½ ft.

50 cts. each, three for \$1.25.

**Harrington's Pink.** A truly pink hardy aster. Large flowers completely covering the plant. September. 4 ft.

50 cts. each, three for \$1.25.

**Mount Everest.** The finest and best white. September to frost. 3 to 4 ft.

**Skylands Queen.** A splendid pale blue, large flowered, new introduction. September. 3 to 4 ft.

35 cts. each, three for 90c, \$3 per doz.

**Violette.** The finest dark blue aster. 4 ft. September.

50 cts. each, three for \$1.25.

### HARDY CHRYSANTHEMUMS

**Clara Curtis.** Single fragrant pink flowers of large size when well established. September. 1-1½ ft.

35 cts. each, \$3.50 per doz.

**Dean Ladd.** Large, double, reddish-bronze flowers appearing in July and continuing until frost. 18-24 in.

35 cts. each, \$3.50 per doz.

**My Lady.** Fully double, very large, beautiful orange-yellow flowers from July to frost. 18-24 in.

35 cts. each, \$3.50 per doz.

**September Bronze.** Best bronze pompon yet. September.

**September Cloud.** White pompon with primrose shading in center. September.

**September Gold.** Flowers trim and neat making well-rounded plants. September. 1½ ft.

**Silver Moon.** Single white flowers with yellow center. Has mild, sweet fragrance. 2½ ft. September.



*Hardy Chrysanthemum*

All plants on this page 25 cents each, three of one kind for 60 cents, \$2 per dozen, except as otherwise noted.

## NEW GIANT HEMEROCALLIS

**Bagdad.** Rich brown red tones. June-July. 4 ft. \$1.00 each.

**Cinnabar.** Light bronzy red suffused with gold. June. 2½ ft. 50 cts. each.

**Dauntless.** Pale cadmium yellow, greenish throat, fulvus touch on each petal. July. 2½ ft. \$1.00 each.

**Hyperion.** Immense pale yellow flowers. July-August. 3½ ft. 75 cts. each.

**Imperator.** Rich orange, lined buff and copper. July-August.

35 cts. each, three for 90 cts.

**Margaret Perry.** Brilliant orange red lined soft yellow. July-August.

**Mikado.** Large, rich orange flowers marked with purple-red. June-July. 2½ ft. 35 cts. each.

**Rajah.** Delicate orange, eye zone of garnet brown. June-July. \$1.50 each.

See page 6 for complete list of Hemerocallis Hybrids.

## OTHER NEW WORTHWHILE PERENNIALS

**ANTHEMIS MOONLIGHT.** Large, pale yellow daisy-like flowers. 2½ inches in diameter. Profuse bloomer. June-July. 50 cts. each, three for \$1.25.

**DORONICUM clusi.** Grows about 12-15 inches tall with large yellow daisy-like flowers. Might be called a dwarf plantagineum.

**GAILLARDIA MR. SHERBROOKE.** Flowers of a rich golden yellow. Strong stems.

35 cts. each, three for 90c, \$3 per doz.

**GYPSOPHILA repens Rosenschleier.** A new dwarf double form of compact habit. The pink flowers appear early, making it very desirable for either garden display or cutting. 18 in.

50 cts. each, three for \$1.25.

**IRIS Leut. de Chavagnac.** A violet dwarf iris that is among the most reliable of the fall blooming sorts.

1. **siberica Peggy Perry.** Ruffled rich violet blue flowers with a white center. Early blooming.

**LIATRIS scariosa alba.** Imposing spikes more than half covered with clean, buttonlike blossoms. August-September. 3 ft. 50 cts. each, three for \$1.25.

**RUSSELL LUPINES.** This strain of Hybrid Lupines has been highly recommended and widely advertised. Has wide range of bright colors.

35 cts. each, \$3.50 per doz.

**PAPAVER orientale Sass Pink.** A beautiful large pale pink, with grey-mauve pollen and a maroon blotch at base of the petals.

**P. Salmon Glow (Double).** A fine double salmon-orange not to be confused with Olympia. The flowers are exceptionally large, fully 8 inches across. It is a Dutch origination and selected for the Wisley trials. It received a first class certificate in Holland and is spoken of as a beautiful double salmon-orange. Strong upright growing Poppy. It was much admired in our nursery.

75 cts. each, three for \$2.00.

**PHLOX AUGUSTA.** U. S. Plant Patent No. 252. Called "the finest American-Beauty-red Phlox ever introduced." Grows 2 to 2½ ft. and holds its color well in the sun.

Three for \$1.50, \$5.00 per doz.

**P. Columbia.** U. S. Plant Patent No. 118. Rich cameo pink blooms with faint blue eye. Has a long blooming season. 40 cts. each, \$1.10 per three, \$3.30 doz.

**P. Daily Sketch.** An outstanding novelty with large trusses composed of enormous individual flowers of light salmon pink with faint carmine eye.

See page 9 for other new varieties of Phlox and complete list.

**PYRETHRUM James Kelway.** Vivid scarlet flowers, very large and free.

**STOKESIA BLUE MOON.** Has immense light blue, disc-like flowers, 5 inches in diameter, on stiff stems. 12-18 inches in length. July-September.

50 cts. each, three for \$1.25.

**TROLLIUS fortunei.** Brilliant orange flowers of large size. Everblooming.

**T. ledebouri Golden Queen.** Rich golden flowers often three inches across with orange stamens. Blooms in June and July with three foot stems.

**VERONICA Blue Ridge.** Here is a dark blue V. longifolia, taller than V. subsessilis. 50 cts. each, \$5 per doz.

All plants on this page 25 cents each, three of one kind for 60 cents, \$2 per dozen, except as otherwise noted.

## GENERAL LIST OF HARDY PERENNIALS

25 cts. each, \$2.00 per doz., except as otherwise noted.

Variety	Common Name	Color	Ht. feet	Flowering Season
ACHILLEA ( <i>Yarrow</i> )	<i>millefolium roseum</i> .....	Bright red-pink	2	July, Aug.
	<i>Ptarmica, Perry's White</i> .....	Pure white	2	June-Sept.
ACONITUM ( <i>Monkshood</i> )	<i>autumnale</i> .....	Dark navy-blue	3	Sept., Oct.
	<i>fischeri</i> .....	Bright glossy-blue	2-3	Sept., Oct.
	<i>*fischeri wilsoni</i> .....	Deep violet-blue	5-6	Sept., Oct.
	<i>*napellus</i> .....	Rich dark blue	3-4	July, Aug.
	<i>*Spark's Variety</i> .....	Dark blue	5-6	July-Aug.
ACTÆA ( <i>Baneberry</i> )	<i>alba</i> .....	White	2	May-Sept.
	<i>rubra</i> .....	White. Red berries	2	May-Sept.
ANCHUSA ( <i>Bugloss</i> )	<i>barrelieri</i> .....	Dark blue	2-3	May
	<i>myosotidiflora</i> .....	Blue	1½	May
ANEMONE ( <i>Windflower</i> )	<i>canadensis</i> .....	White	1	June
	<i>japonica alba</i> .....	White	2-3	Sept., Oct.
	<i>japonica, Geante Blanche</i> .....	Double; white	2-3	Sept., Oct.
	<i>japonica, Queen Charlotte</i> .....	Double; pink	2-3	Sept., Oct.
	<i>japonica rosea superba</i> .....	Pink	2-3	Sept., Oct.
	<i>japonica rubra</i> .....	Red	2-3	Sept., Oct.
	<i>japonica, September Charm</i> .....	Silvery pink	2-3	Sept., Oct.
	<i>hupehensis</i> .....	Rose-pink	1½-2	Sept., Oct.
	<i>nemorosa</i> .....	White	½	May
	<i>pulsatilla. Pasque Flower</i> .....	Violet-purple	1½	April
ANTHEMIS ( <i>Camomile</i> )	<i>tinctoria, Perry's Variety</i> .....	Bright golden yellow	1½-2	June, July
AQUILEGIA ( <i>Columbine</i> )	<i>alpina</i> .....	Blue	1	May
	<i>cærulea</i> .....	Blue and white	2	May, June
	<i>chrysantha</i> .....	Yellow	3-2½	June
	<i>Long-spurred Hybrids</i> .....	Mixed colors	2-2½	June
ARISÆMA triphyllum. <i>Jack-in-the-Pulpit</i> .....		White	3	May
ARTEMISIA ( <i>Mugwort</i> )	<i>vulgaris lactiflora</i> .....	Creamy white	3-4	Aug., Sept.
	<i>Silver King</i> .....	Silver-gray foliage	2-3	June-Sept.
ARUNCUS sylvester. <i>Goat's-Beard</i> .....		White	4-5	July, Aug.
ASCLEPIAS tuberosa. <i>Butterfly-Weed</i> .....		Orange-yellow	1½	Aug.
ASTER alpinus (r) .....		Blue	½-1	June
	<i>Barr's Pink</i> .....	Pink	3-4	Sept.
	<i>novæ-angliæ. New England Aster</i> .....	Violet-purple	4-5	Sept., Oct.
	<i>novæ-angliæ roesus</i> .....	Rosy pink	4-5	Sept., Oct.
	<i>Queen Mary</i> .....	Blue	2-3	Aug., Sept.
ASTILBE. <i>Spirea. Amethyst</i> .....		Deep violet-purple	2-3	July
	<i>Avalanche</i> .....	Pure snow-white	2	July
	<i>Gladstone</i> .....	White	1½-2	July
	<i>Granat</i> .....	Crimson	2	July
	<i>Gruno</i> .....	Salmon-pink	3-4	July
	<i>Marguerite van Rechteren</i> .....	Vivid lilac-red	4-5	July
	<i>Rhineland</i> .....	Reddish salmon	2-3	July
	<i>Salmon Queen</i> .....	Salmon and White	3-4	July
AUBRIETIA deltoidea (r) .....		Purple	½	May, June
BAPTISIA australis. <i>Blue Wild Indigo</i> .....		Blue	3-4	June
BOCCONIA cordata. <i>Plume Poppy</i> .....		Buff	5-6	Aug.

\* These varieties 35 cts. each, 3 for 90 cts., \$3 per doz.

(r) Variety suitable for rock garden.

25 cts. each, \$2.00 per doz., except as otherwise noted.

Variety	Common Name	Color	Ht. feet	Flowering Season
<b>BOLTONIA</b>	<i>asteroides</i> .....	White	5-6	Sept.
	<i>latisquama</i> .....	Lavender-pink	5-6	Sept.
<b>CALTHA</b>	<i>palustris. Cowslip</i> .....	Yellow	1	May
<b>CAMPANULA.</b>	<i>Bellflower</i> .....			
	<i>carpatica</i> (r) .....	Blue	1½	June-Aug.
	<i>carpatica alba</i> (r) .....	White	1½	June-Aug.
	<i>persicifolia</i> .....	Blue	2	June
	<i>persicifolia alba</i> .....	White	2	June
	<i>persicifolia, Telham Beauty</i> .....	Soft lavender-blue	2	June
	<i>rhomboidalis</i> (r) .....	Blue	1½-1	June
	<i>rotundifolia, Olympica</i> (r) .....	Deep lavender	1½-1	June
<b>CASSIA</b>	<i>marylandica. American Senna</i> .....	Yellow	3-5	Aug.
<b>CATANANCHE</b>	<i>cærulea. Blue Cupid's Dart</i> .....	Pale violet	2	July
<b>CENTAUREA</b>	<i>dealbata</i> .....	Reddish pink	1-1½	July
	<i>montana</i> .....	Blue	1-1½	July
<b>CHELONE</b>	<i>lyoni. Pink Turtlehead</i> .....	Purple red	3-4	Aug., Sept.
<b>CHRYSANTHEMUM</b>	<i>arcticum</i> .....	White	1	Sept., Oct.
	<i>maximum, Shasta Daisy</i> .....	White	2-3	July, Aug.
<b>CHRYSANTHEMUMS, HARDY.</b>				
	<i>Algonquin</i> .....	Double yellow	1½	Sept.
	<i>Alice Howel</i> .....	Orange-yellow	2-3	Oct.
	<i>Astrid</i> .....	Single salmon-rose	1½	Oct.
	<i>Barbara Cumming</i> .....	Yellow-bronze	2	Sept.
	<i>Early Bronze</i> .....	Bronze-yellow	2½	Sept.
	<i>Harvest Moon</i> .....	Golden yellow	1½	Oct.
	<i>Lillian Doty</i> .....	Shell-pink	2	Oct.
	<i>Normandie</i> .....	Light pink	1½-2	Sept.
	<i>Pygmy Gold</i> .....	Double golden-yellow	1½	Sept.
	<i>Ruth Cumming</i> .....	Reddish bronze	2	Oct.
	<i>White Lillian Doty</i> .....	White	2	Oct.
	<i>Yellow Normandie</i> .....	Yellow	1½-2	Sept.
	<i>Yellow Cushion</i> .....	Yellow mounds	1½	Sept.
	<i>Pink Cushion</i> .....	Pink	1½	Sept.
	<i>King Cushion</i> .....	Reddish-bronze	1½	Sept.
	<i>Queen Cushion</i> .....	White to lavender	1½	Sept.
<b>CIMICIFUGA</b>	<i>racemosa. Bugbane</i> .....	White	5-6	July, Aug.
<b>CONVALLARIA</b>	<i>majalis. Lily-of-the-Valley</i> .....	White	1-1½	May, June
<b>COREOPSIS</b>	<i>lanceolata</i> .....	Yellow	2	June-Sept.
<b>DELPHINIUM</b>	<i>belladonna</i> .....	Turquoise-blue	5-6	June
	<i>bellamosum</i> .....	Deep blue	5-6	June
	<i>grandiflorum chinense</i> .....	Dark blue	1½	June
	<i>grandiflorum chinense album</i> .....	White	1½	June
	<i>grandiflorum chinense, Azure Fairy</i> .....	Cambridge-blue	1½	June
	<i>*Pacific Hybrids</i> .....	Mixed colors	5-6	June
	<i>*Summer Cloud</i> .....	White	5-6	June
<b>DIANTHUS</b>	<i>deltoides</i> (r) .....	Rose-pink	1½	June
	<i>plumarius. Pheasant's Eye Pink</i> .....	Pink and red	1	June
	<i>Furst Bismarck</i> .....	Deep pink	1½	June-Aug.
<b>DICENTRA</b>	<i>canadensis. Squirrel-corn</i> .....	Light pink	1½	May
	<i>cucullaria. Dutchman's Breeches</i> .....	White	1½	May

\* These varieties 35 cts. each, 3 for 90 cts., \$3 per doz.

(r) Variety suitable for rock garden.

25 cts. each, \$2.00 per doz., except as otherwise noted.				Flowering
Variety	Common Name	Color	Ht. feet	Season
DICENTRA eximia. <i>Fringed Bleeding-Heart</i>		Reddish purple	1	May-Aug.
*spectabilis. <i>Bleeding-Heart</i>		Crimson	2	May, June
*DICTAMNUS rubra. <i>Gas Plant</i>		Reddish purple	2	June
DIGITALIS ambigua. <i>Yellow Foxglove</i>		Yellow	2-3	June
DODECATHEON meadia. <i>Shooting-Star</i>		Light pink	2	June
DORONICUM plantagineum (excelsum)				
<i>Leopard's-Bane</i>		Yellow	2	May
ECHINACEA purpurea. <i>Purple Coneflower</i>		Purple	4	July, Aug.
ECHINOPS ritro. <i>Globe-Thistle</i>		Blue	4-6	Aug., Sept.
ERYNGIUM amethystinum. <i>Sea-Holly</i>		Blue	3-4	July, Aug.
EULALIA sinensis variegatus. <i>Striped Eulalia</i>		Yellowish white	4-6	June-Aug.
EUPATORIUM urticæfolium. <i>White</i>				
<i>Snakeroot</i>		White	3-4	Aug.
EUPHORBIA corollata. <i>Flowering Spurge</i>		White	1½-2	July, Aug.
polychroma. <i>Cushion Spurge</i>		Yellow	1½	May
FUNKIA lancifolia. <i>Plantain Lily</i>		Pale lilac	1	Aug.
lancifolia variegata. <i>Lanceleaf Plantain Lily</i>		Purple lilac	1	Aug.
*subcordata. <i>White Plantain Lily</i>		White	1½	Sept.
GAILLARDIA grandiflora maxima		Yellow and red	3	July-Sept.
GENTIANA andrewsi. <i>Closed Gentian</i>		Purplish blue	1	Aug., Sept.
GEUM, rivale, Leonard's Variety (r)		Rose and bronze	1½	June, July
Prince of Orange		Orange	1½	June, July
GYP SOPHILA paniculata. <i>Baby's-Breath</i>		White	2	July
*Bristol Fairy		White	2	July, Aug.
repens		White	½	June
HELENIUM autumnale. <i>Sneezeweed</i>		Yellow	4-5	Sept.
Riverton Beauty		Yellow, dark cone	4	Aug., Sept.
Riverton Gem		Yellow and red	5	Aug., Sept.
HELIANTHUS lætiflorus. <i>Showy Sunflower</i>		Bright yellow	3-4	Aug.
orgyalis. <i>Graceful Sunflower</i>		Yellow	5-6	Oct.
HEMEROCALLIS flava. <i>Lemon Day Lily</i>		Pale yellow	2	June
Apricot		Apricot-orange	2	May-June
*Cissie-Guiseppi		Maroon	2	July
fulva Kwanso. <i>Double Orange Day Lily</i>		Orange	3	July, Aug.
thumbergi		Lemon-yellow	2	July, Aug.
New Betscher Hybrids.				
*Bay State		Deep-yellow	2-3	July-Aug.
Dawn		Pale rose	3	July
D. D. Wyman		Golden-yellow	3	July-Aug.
*J. A. Crawford		Apricot-yellow	4	June, July
Latest		Clear yellow	3	Aug.
*Lemona		Lemon-yellow	4-5	June
HEPATICA acutiloba (r). <i>Liverleaf</i>		Light pink	½	April
triloba (r)		Light-pink	½	April
HEUCHERA sanguinea. <i>Coral Bells</i>		Coral-red	1½	June-Aug.
sanguinea alba		White	1½	June-Aug.
sanguinea rosea gigantea		Pink	1½-2	June-Sept.
sanguinea splendens		Scarlet	1½	June-Sept.
HIBISCUS moscheutos. <i>Rose-Mallow</i>		Pink	4-5	Aug., Sept.
IBERIS sempervirens (r). <i>Candytuft</i>		White	½	June
INCARVILLEA delavayi. <i>Hardy Gloxinia</i>		Rose-pink	1½	June, July

\* These varieties 35 cts. each, 3 for 90 cts., \$3 per doz.

(r) Variety suitable for rock garden.



*Lilies and Delphiniums*

25 cts. each, \$2.00 per doz., except as otherwise noted.

Variety	Common Name	Color	Ht. feet	Flowering Season
IRIS sibirica. <i>Siberian Iris</i> .....		Blue	2-3	June
sibirica, Emperor .....		Deep violet	3-4	June
sibirica, Perry's Blue .....		Clear blue	3-4	June
sibirica, Perry's Pygmy .....		Dark violet	1-1½	June
sibirica, Snow Queen .....		White	3-4	June
sibirica, Thelma Perry .....		Light blue	3-4	June
pseudacorus. <i>Yellowflag</i> .....		Yellow	3	June
versicolor. <i>Common Blue Flag</i> .....		Blue	3-4	June
kaempferi. <i>Japanese Iris</i> .....		Mixed	2-3	July
*kaempferi, Gold Bond .....		Double; white	2-3	July
*kaempferi, Iphigenie .....		Deep lilac	2-3	July
*kaempferi, Norma .....		Double; pink	2-3	July
*kaempferi, Pyramid .....		Violet-blue	2-3	July
*kaempferi, Uchiu .....		Blue and gold	2-3	July
LAVANDULA vera, Munstead (r) .....		Blue	½-1	July
LEONTOPODIUM alpinum (r). <i>Edelweiss</i> .....		White	½	July, Aug.
LIATRIS pycnostachya. <i>Gayfeather</i> .....		Rose-purple	4-5	Aug.
scariosa .....		Rose-purple	3-4	Sept.
spicata .....		Purple	1-1½	Aug.
LINUM flavum. <i>Golden Flax</i> .....		Yellow	1	June, July
LOBELIA cardinalis. <i>Cardinal Flower</i> .....		Deep scarlet	3-4	Aug.
LUPINUS polyphyllus. <i>Lupine</i> .....		Blue	2-3	June
polyphyllus albus .....		White	2-3	June
polyphyllus roseus .....		Pink	2-3	June
*Regal Lupines .....		Mixed	2-3	June
LYCHNIS chalcedonica. <i>Maltese Cross</i> .....		Scarlet	3	June
LYTHRUM salicaria roseum. <i>Rosy Loosestrife</i> .....		Rose-purple	3-4	July
MALVA moschata. <i>Musk Mallow</i> .....		Pink	2	July, Aug.
moschata alba. <i>White Musk Mallow</i> .....		White	2	July, Aug.
MERTENSIA virginica. <i>Virginia Bluebells</i> .....		Blue	1-2	May
MONARDA didyma. <i>Oswego Bee Balm</i> .....		Cardinal-red	3	July
Cerise Queen .....		Cerise-pink	3	July
Lavender .....		Lavender	3	July
Salmon-Pink .....		Salmon-pink	3	July
OENOTHERA fraseri. <i>Evening Primrose</i> .....		Deep golden yellow	1-1½	July, Aug.
missouriensis. <i>Ozark Sundrops</i> .....		Yellow	½-1	July, Aug.
PACHYSANDRA terminalis. <i>Japanese</i> .....		White	½	May, June
Spurge .....		White, yellow, orange	1-1½	May-Oct.
PAPAVER nudicaule. <i>Iceland Poppy</i> .....		Orange-scarlet	2	May, June
orientale. <i>Oriental Poppy</i> .....		Apricot-pink	2	May, June
orientale, Gerald Perry .....		Old rose	2	May, June
orientale, Henry Cayeux. 50 cts. each .....		Geranium-pink	2	May, June
orientale, Jean Mawson. 50 cts. each .....		Cerise	2	May, June
orientale, Joyce .....		Carmine-purple	2	May, June
orientale, Mahony. 50 cts. each .....		Orange	2	May, June
orientale, Orange Beauty .....		White	2	May, June
orientale, Perry's White. 50 cts. each .....		Orange	1-1½	May, June
orientale pygmæa .....		Coral-red	2-2½	July
PENTSTEMON barbatus, <i>Coral Gem</i> .....		Clear pink	2-2½	July
*barbatus, <i>Shell-Pink</i> .....		Scarlet	2-2½	July
barbatus Torreyi .....				

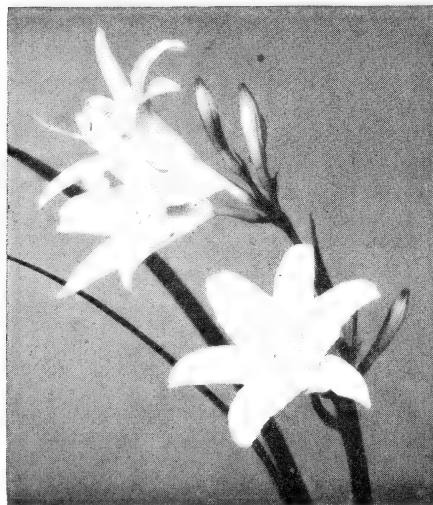
\* These varieties 35 cts. each, 3 for 90 cts., \$3 per doz.

(r) Variety suitable for rock garden.



25 cts. each, \$2.00 per doz., except as otherwise noted.

Variety	Common Name	Color	Ht. feet	Flowering Season
PHLOX paniculata. <i>Hybrid Phloxes.</i>				
Albert Leo Schlageter .....		Bright red	2-2½	Aug.
Annie Cook .....		Flesh pink	2½	Aug.
Annie Laurie .....		Deep, rich salmon	2½	Aug.
B. Comte .....		French purple	2-3	Aug., Sept.
Betty Lou .....		Orange-scarlet	2-3	Aug.
Count Zeppelin .....		White, crimson eye	2½	Aug.
E. I. Farrington .....		Soft salmon	2-3	Aug.
Enchantress .....		Bright salmon-pink	1½-2	Aug.
Europa .....		White, red band	2-2½	Aug.
Frau Anton Buchner .....		Pure white	2-3	Aug.
George Stipp .....		Deep salmon	2½-3	Aug.
Hans Volmuller .....		Soft lavender	2-2½	Aug.
Jules Sandeau .....		Pure pink	1-1½	July, Aug.
Mary Louise .....		Pure white	2-2½	Aug.
Mia Ruys .....		Pure white	1½-2	Aug.
Paul Hoffman .....		Carmine	2½	Aug.
Peach Blow .....		Apple-blossom-pink	1½	Aug.
Prof. Virchow .....		Orange and carmine	2-2½	Aug.
Rheinlander .....		Salmon pink	2-2½	Aug.
Rokoko .....		Soft pink	2½	Aug.
Salmon Glow .....		Deep salmon	2½	Aug.
Sir Edwin Landseer .....		Bright crimson	2-2½	Aug.
Von Hochburg .....		Brilliant red	2½	Aug.
Von Lassburg .....		White	2-2½	Aug.
suffruticosa, Miss Lingard .....		White	2-3	July

*Hemerocallis**Hardy Phlox*

25 cts. each, \$2.00 per doz., except as otherwise noted.

Variety	Common Name	Color	Ht. feet	Flowering Season
PHYSOSTEGIA (False Dragonhead) virginiana grandiflora, Vivid		Bright-mauve-pink	1½-2	Sept., Oct.
PLATYCODON grandiflorum. Balloon Flower		Blue	1½-2	Aug., Sept.
POLEMONIUM reptans (r). Greek Valerian		White	1½-2	Aug., Sept.
POLYGONATUM biflorum. Small Solomon's Seal		Blue	½	May
		Greenish	1-3	May
PRIMULA				
cortusoides. Bigleaf Primrose		Rosy pink	½	May
elatior. Ox-lip Primrose		Light yellow	½	May
japonica. Japanese Primrose		White, pink, red	1	May
veris. (r). Common Primrose		Yellow	½	May
PYRETHRUM hybridum. Painted Daisy		Red, white, pink	2	June
SALVIA azurea grandiflora. Great Azure Sage		Azure-blue	2-3	Aug.
SANGUINARIA canadensis. Bloodroot		White	1	April
SAPONARIA ocyroides		Rosy pink	½	May-July
SAXIFRAGA crassifolia		Bright pink	1	May, June
SCABIOSA caucasica. Caucasian Scabiosa		Blue	1½	June-Aug.
caucasica alba. White Caucasian Scabiosa		White	1½	June-Aug.
SILENE schafta (r). Autumn Catchfly		Rose-pink	½	June-Oct.
STATICE latifolia. Sea Lavender		Light blue	2	Aug., Sept.
STOKESIA cyanea. Stokes Aster		Azure-blue	1-1½	Aug.
THERMOPSIS caroliniana		Bright yellow	3-4	July
TRADESCANTIA virginiana. Virginia Spiderwort		Light blue	1-1½	June
TRILLIUM erectum. Purple Trillium		Purple	1	May
grandiflorum. Wake-Robin. 10 cts. each;				
\$1 per doz.		White	1	May
undulatum. Painted Trillium		Pink	1	May
TROLLIUS europæus. Globe Flower		Pale yellow	1-1½	May-Aug.
*ledebouri		Bright yellow	2-3	June
Orange Prince. 50 cts. each		Orange-yellow	1-1½	May-Aug.
TUNICA saxifraga, fl.-pl.		Light pink	½	June-Aug.
ULMARIA filipendula. Meadow Sweet		White	2-3	June, July
filipendula fl.-pl.		White	1½-2	June, July
UVULARIA grandiflora. Merrybells		Pale yellow	1-1½	May
VALERIANA officinalis. Hardy Heliotrope		White	3-4	June
VERONICA corymbosa (r)		Azure-blue	1	June
incana (r). Woolly Speedwell		Violet	1	June
longifolia. Beach Speedwell		Lilac-blue	2	July
*longifolia subsessilis. Clump Speedwell		Deep blue	1½-2	Aug.
spicata. Spike Speedwell		Bright blue	1½	July
VIOLA canadensis. Canadian Violet		White	1	June
cornuta. Jersey Gem		Violet-blue	½	May-Oct.
palmata cucullata. Hooded Violet		Blue	½	June
pubescens. Downy Yellow Violet		Yellow	½	June

\* These varieties 35 cts. each, 3 for 90 cts., \$3 per doz.

(r) Variety suitable for rock garden.

BACK THE ATTACK—BUY WAR BONDS

## MOSAIC-FREE LILIES FOR SPRING PLANTING

Plant clean, healthy stock free of the insidious mosaic which has accounted for most of your past failures with lilies.

Horsford's bulbs will guarantee your success. Recent discoveries by scientists show mosaic as the greatest contributor to all losses in Hardy Lilies.

We can offer the following varieties in clean stock and we give complete cultural directions with every order.

**Amabile.** A rare Korean of interesting shape. Grenadine-red, freely spotted black. July. 3 to 4 ft. 40c each, \$4.00 per doz.

**Callosum.** Flowers unspotted orange red and Turksap-shaped. Height, 2 to 3 ft. August-September. 30c each, \$3.00 per doz.

**Canadense.** We're sorry we can't guarantee the color of this wild Lily, but everything else about it is all right. May be a brick-red, or a clear golden yellow. June, July. 2 to 5 ft. 15c each, \$1.50 per doz.

**Concolor.** Handsome little variety only 18 in. high with striking upright star-

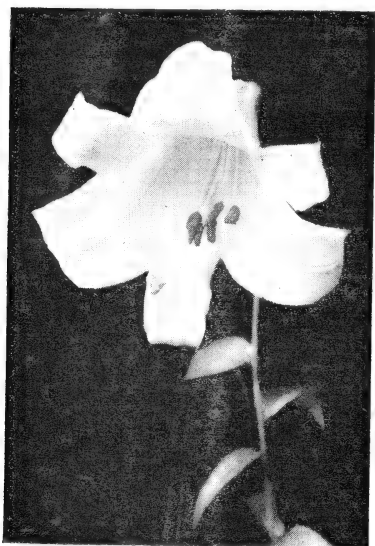
shaped flowers of a deep crimson shade with darker spots. It will stand full sun, lime soil and is suitable for rockeries. Base rooting and is best set only 4 in. deep. June-July. 40c each, \$4.00 per doz.

**Creelman Seedlings.** Beautiful trumpet lilies grown from the seed of the famous George C. Creelman Hybrid. Vigorous stems with many gorgeous white blooms. July. 4 to 5 ft. 80c each, \$8.00 per doz. Fall delivery only.

**Davidii.** A very vigorous and dependable Lily of Turk's Cap type. Numerous red flowers. July-August. 4 to 6 ft. 80c each, \$8.00 per doz.



*Lilium Regale*

LILIES FOR SPRING PLANTING (*Continued*)*Pride of Charlotte*

**Hansonii.** Its nodding flowers, with their thick waxy petals, will bring you their delicate fragrance; the earliest of all lilies. Six to ten reddish orange blooms in a cluster. June. 3 to 4 ft. 60c each, \$6.00 per doz.

**Horsfordi.** This splendid creation arrived through the crossing of the vigorous and tall growing *L. maximowiczii* and the lovely *L. batemanni*. Color is a mild apricot with black spots. 3 ft. July. Price, 80c each, \$8.00 per doz.

**Philippinense formosanum.** A variety of refined and graceful appearance, with long, grassy foliage. It reaches four feet with long trumpet flowers, pure white inside, slightly tinted reddish-brown outside. August-September. 35c each, \$3.50 per doz.

**Pride of Charlotte.** This stately offspring of *L. sargentiae* is more rugged than its parent. Long, white funnel-shaped flowers with yellow throat and sometimes marked externally a deep reddish-brown. 3 to 4 ft. July. 80c each, \$8.00 per doz. Large bulbs \$1.00 each.

**Regale.** A truly Regal beauty, and the best behaved queen of the lot. Parade her before a royal curtain of Delphinium to show her off to best advantage. White, slightly suffused with pink, shading to beautiful shade of canary-yellow at the throat. July. 3 to 5 ft. 60c each, \$6.00 per doz.

**Superbum.** America's handsomest native Lily, in our opinion, with its immense, pyramidal cluster of blooms right up high where you can admire them. Brilliant orange-red shading to yellow and spotted with brown. July. 4 to 6 ft. 35c each, \$3.50 per doz.

**Tenuifolium.** A small slender growing lily, not more than eighteen inches high, with bright scarlet flowers and recurved petals. One of the prettiest little lilies in cultivation. Early June. 12 to 18 in. 25c each, \$2.50 per doz.

**Tenuifolium.** Var. *Golden Gleam.* A fine type of *L. Tenuifolium* with flowers of a beautiful apricot shade. A free and vigorous grower. 30c each, \$3.00 per doz.

*Osmunda cinnamomea*

## HARDY FERNS

Perhaps, some time, some great scholar or chemist will devise a universal color language that can really picture color so one can see it. We wish we had it now, to tell you what we see in our Ferns, with their seemingly limitless variations of green and their intricate varied shapes and forms.

Individual families do not describe easily, for the variations of each are too great. The best we can do is to point out that there is some variety of Fern that can be grown in almost any conceivable location, be it a rocky hillside or a dank swamp, and that all of the plants in our list are absolutely hardy. And, of course, no other family, as a whole, does so well in shade. Our list supplies all the information you may need as to where to use each variety.

Variety	Common Name	Ht. feet	Use	Situation
ADIANTUM	pedatum. Maidenhair Fern .....	1-1½	S	M
ASPIDIUM	clintonianum .....	3-4	S	M
	cristatum .....	1	PS	M
	filiX-mas. Male Fern .....	1½-2	S	R
	goldieanum .....	3-4	PS	M
	marginale. Evergreen Wood Fern .....	1½-2	S	D
	noveboracense. New York Shield Fern .....	1	S	M
	spinulosum. Spinulose Wood Fern .....	1½-2	PS	D
	spinulosum dilatatum .....	2½	PS	M
ASPLENIUM	acrostichoides. Silver Spleenwort .....	3	PS	M
	augustifolium. Spleenwort .....	2-3	S	M
	felix-fœmina. Lady Fern .....	1-3	O-S	M
	platyneuron. Ebony Spleenwort .....	1	PS	R
	trichomanes. Maidenhair Spleenwort .....	¼- ½	PS	R
CAMPTOSORUS	rhizophyllum. Walking-Leaf .....	½	S	R
CYSTOPTERIS	bulbifera. Bladder Fern .....	1½-2	PS	M
DICKSONIA	punctilobula. Hay-scented Fern .....	1-2	O	R
ONOCLEA	struthiopteris. Ostrich Fern .....	3-4	O-S	M
	sensibilis. Sensitive Fern .....	1	O	W
OSMUNDA	cinnamomea. Cinnamon Fern .....	3-4	O-S	W
	claytoniana. Clayton's Flowering Fern .....	2-3	O-S	D
	regalis. Royal Fern .....	2-3	O-S	W
PHEGopteris	dryopteris. Beech Fern .....	1	S	M
	hexagonoptera. Hexagon Beech Fern .....	1	S	M
	polypodioides .....	¾	PS	M
POLYPODIUM	vulgare. Polypody .....	½	PS	D
POLYSTICHUM	braunii. Shield Fern. 50 cts. ....	1	PS	M
	acrostichoides. Christmas Fern .....	1	PS	D
WOODSIA	ilvenis. Rusty Woodsia .....	½	O	D
	obtus. Obtuse-leaved Woodsia .....	½-1	S	D

KEY: Use—S, shade; PS, partial shade; O, open ground; O-S sun or shade.  
 Situation—M, moist; D, dry; W, wet or boggy; R, rockwork.

Hardy Ferns \$0.20 each, \$1.50 per dozen.

## EASY-TO-GROW FERNS

## For Shady or Difficult Locations

## FOR THE OPEN BORDER

Mostly tall Ferns with bold, broad foliage, and imposing appearance. They are adapted to sunshine but need the shelter of adjacent plants about the base of the fronds. Plant them in mixed groups among low shrubs.

- 6 *Osmunda claytoniana*. 2-3 ft.
- 6 *Onoclea struthiopteris*. 3-4 ft.
- 18 *Dicksonia punctilobula*. 1-2 ft.
- 6 *Asplenium felix-fœmina*. 1-3 ft.

36 Ferns for \$4.00

## FOR WET, OPEN GROUND

No trouble at all to find ordinary plants for wet, open ground but not many Ferns are adapted to the sunshine. Use rushes or flowering plants freely in such situations.

- 12 *Onoclea sensibilis*. 1 ft.
- 12 *Osmunda regalis*. 2-3 ft.

24 Ferns for \$2.50



*Asplenium felix-fœmina*

## FOR DRY, ROCKY LEDGE

Some of the choicest little Ferns are found in such places in nature. Mostly they are dwarf—frequently half evergreen—but always charming in outline, texture and aspect.

- 12 *Asplenium trichomanes*. 3-6 in.
- 12 *Woodsia obtusa*. 6-12 in.
- 12 *Polypodium vulgare*. 6 in.
- 12 *Woodsia ilvensis*. 6 in.

48 Ferns for \$4.50

## FOR MOIST, SHADY PLACES

The wealth of plants which will flourish in moist, shady places is embarrassing. Ferns are no exception. Choose those of relatively low stature, among which to mingle blooming plants such as bog orchids.

- 6 *Adiantum pedatum*. 1-1½ ft.
- 6 *Aspidium cristatum*. 1 ft.
- 6 *Polystichum acrostichoides*. 1 ft.
- 6 *Aspidium spinulosum*. 1½-2 ft.
- 6 *Aspidium marginale*. 1½-2 ft.
- 6 *Asplenium acrostichoides*. 3 ft.
- 6 *Asplenium felix-fœmina*. 1-3 ft.
- 6 *Phegopteris hexagonoptera*. 1 ft.
- 6 *Asplenium angustifolium*. 2-3 ft.

54 Ferns for \$5.00

## FOR DRY, SHADY PLACES

Under trees, in the shade of buildings where the soil is too dry for blooming plants, these Ferns may adapt themselves or if not all, some may. Dry shade is one of the gardener's hardest problems.

- 9 *Aspidium marginale*. 1½-2 ft.
- 9 *Dicksonia punctilobula*. 1-2 ft.
- 9 *Osmunda claytonia*. 2-3 ft.
- 9 *Polystichum acrostichoides*. 1 ft.

36 Ferns for \$4.50

Any of the above Ferns 20c each, 6 for 75c, \$1.50 per doz.

## HARDY ORCHIDS

Variety	Common Name	Color	Season	Price	
				Each	Doz.
CALOPOGON pulchellus .....		Magenta	July	\$0.25	\$2.00
CYPRIPEDIUM acaule. Common					
<i>Lady's-Slipper</i> .....		Rose-pink	June (per bud)	25	2.00
<i>hirsutum (spectabile). Showy Lady's-Slipper</i> .....		Rose-purple	June (per bud)	25	2.00
<i>pubescens. Large Yellow Lady's-Slipper</i> .....		Yellow	June (per bud)	25	2.00
EPIPACTIS pubescens. Rattlesnake					
<i>Plantain</i> .....		White	June	25	2.50
HABENARIA blephariglottis. White					
<i>Fringed Orchid</i> .....		White	July	25	2.50
<i>psycodes</i> .....		Purple	July	35	3.50
ORCHIS spectabilis. Showy Orchid .....		Purplish pink	May	25	2.00
POGONIA ophioglossoides .....		Pale pink	July	25	2.00
SPIRANTHES cernua. Ladies' Tresses .....		White	Aug.	25	2.00

SELECTED ROSES WITH "NORTH COUNTRY"  
HARDINESS

Our Rose-list may seem peculiar to you, particularly if you go hunting for Columbia or Killarney or some of the good honest Hybrid Tea Roses that are usually found in catalogs. But you see, we just can't "make a go of them" up here in the North Country. Perhaps they'll be all right for a year or two, and then we'll have a winter like 1933 and there won't be much left.

So, instead, we stick to the Species, Hardy Climbers, Shrub Roses and the Hybrid Perpetuals. They are as hardy as other Regal Plants, and have just as interesting form and flowers. There are good whites, reds, pinks, yellows, singles and doubles, in every type of form and shape. Most of them require much less care than the so-called "ever-blooming" Roses. It's just that there aren't so many to choose from, though you can depend on the choice you make.

## HYBRID PERPETUAL ROSES

We offer the following at \$1.00 each, \$10.00 per doz.

**Frau Karl Druschki.** This charming Rose is among the best of the double whites.

If it has any fault yet seen, it is that it is too free with its splendidly formed blooms.

**General Jacqueminot.** An old favorite that should be in every Rose-garden, with its fragrant, large, very showy flowers of bright, velvety crimson.

**Harrison's Yellow.** This is not a Hybrid Perpetual, but a big, bushy Briar Rose, common in old-time gardens, where it blooms in great billows of bright yellow very early in the season.

**J. B. Clark.** Intense deep scarlet, shaded blackish maroon, in exceedingly large and full blooms of moderate fragrance. Plant

a rampant grower, blooming best in June, but sometimes repeating in the fall.

**Magna Charta.** Hardy. Handsome pink flowers in June, on long stems. Exceedingly fragrant.

**Mrs. John Laing.** Soft pink blooms of good form; fragrant. Free flowering. One of the finest June Roses.

**Paul Neyron.** The largest Rose in cultivation. Flowers clear deep rose, extremely double, intensely fragrant, and borne on long stems.

**Prince Camille de Rohan.** Deep velvety crimson-maroon, shaded scarlet. A magnificent dark Rose.

## HYBRID PERPETUAL ROSES

(Continued)

**Ulrich Brunner.** Bright cherry-red blooms on long, light green, almost smooth stems. Free flowering.

## SPECIES

**ROSA rugosa.** *Russian Rose.* A very desirable and hardy species with large, solitary, red, or sometimes white, flowers, coming in long succession.

60 cts. each, \$6 per doz.

**rugosa, Dr. Eckener.** A new rugosa hybrid of recent introduction. Flowers of salmon pink with gold base.

60 cts. each, \$6 per doz.

**rugosa, Hansa.** Very hardy variety with dark purple-red flowers. It is especially satisfactory in our severe climate.

60 cts. each, \$6 per doz.

**wichuriana.** *Cemetery or Memorial Rose.* A splendid Rose for growing where it will receive no care. Gives a great profusion of single white flowers.

50 cts. each, \$5 per doz.

## HARDY CLIMBING ROSES

**American Pillar.** Very lusty Climber with bold, waxy foliage, bearing tremendous clusters of large, sparkling pink, single flowers with a round white eye and bright golden stamens. 60 cts. each, \$6 per doz.

**Dorothy Perkins.** The Rose of our New England countryside, where its mass of pink bloom makes colorful hedges, frames doorways, or decorates garden trellises each June. 60 cts. each.

**Dr. W. Van Fleet.** The first and, many people think, still the best of the Hardy Climbers with Hybrid-Tea-Type blooms. Long, clear pink buds opening to 4-inch bluish-pink flowers. 75 cts. each.

**Excelsa.** Flowers brilliant scarlet-crimson, produced in immense clusters on plants of great vigor and beauty. Altogether the best of its type. 75 cts. each.

**New Dawn.** Plant Patent No. 1. Many of those who argue with the Van Fleet enthusiasts present this Climber as superior because of its equal hardiness and similar bloom. \$1.50 each.

**Paul's Scarlet Climber.** Clear, vivid, shining, large, semi-double flowers which remain unusually long and in good condition on the plants, and never turn blue.

75 cts. each.

**White Dorothy Perkins.** A counterpart of Dorothy Perkins, except in color, showing a faint trace of pink in bud and opening to a pure white flower. 60 cts. each.

## OTHER CHOICE GARDEN and SHRUB ROSES

**Baby Rambler** (Dwarf Crimson Rambler). Constantly in flower from early spring until frost, with good-sized trusses of crimson flowers much like Crimson Rambler.

60 cts. each, \$6 per doz.

**F. J. Grootendorst.** This variety has been aptly described as "a Rugosa Rose with the flowers of a red carnation." No other Rose in any other class excels it in continuous bloom. The habit is bushy and vigorous, and it is adaptable for single specimens or hedges.

75 cts. each, \$7.50 per doz.

**Pink Grootendorst.** A charming, bright shell-pink variation of the scarlet F. J. Grootendorst, like it in all other respects and equally valuable. Perhaps because the color is so soft and appealing in the mass, we find that many gardeners prefer it greatly to the hard brilliance of the red variety. 75 cts. each, \$7.50 per doz.

**Hugonis.** Fully as vigorous as *Spiraea Vanboutei*, this "Golden Rose of China" makes the same sort of outflowing, graceful, drooping plant. Its early, honestly yellow flowers make a desirable feature for the shrubbery border, the driveway, the garden background, the corner, or a stunning hedge.

75 cts. each, \$7.50 per doz.

**Roses like a good, deep, rich loam.** There is little danger of getting the soil too rich. Shallow, sandy or gravelly soils are not suited to them. When necessary to plant in such soils as these, artificial compost should be made by taking out a foot and a half of this natural soil, and filling in with rich heavy loam.

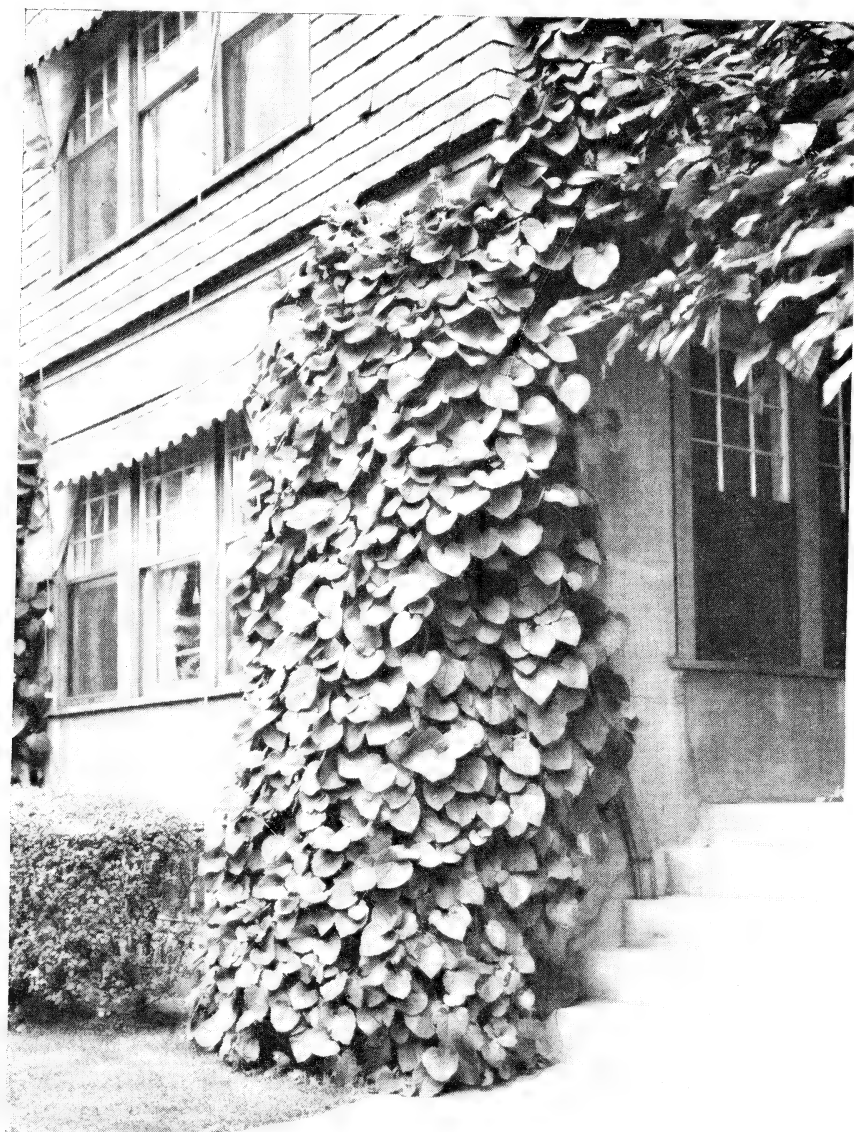




## EVERGREENS

Evergreens are especially useful for foundation plantings, wind-breaks and screen plantings. Be sure and allow plenty of space for your Spruces and Hemlocks to develop.

Variety	Common Name	Shape	Size	Each
<i>Juniperus chinensis</i>				
Pfitzeriana .....	Pfitzer's Juniper	Spreading	1½-2	\$2.00
communis suecica .....	Swedish Juniper	A graceful column	2-3	2.00
sabina .....	Savin Juniper	Spreading	1½	1.50
<i>Picea excelsa</i> ( <i>Abies excelsa</i> ) .....	Norway Spruce	Tall, conical	1½-2	2.00
pungens .....	Colorado Spruce	Symmetrical	2-3	1.00
			3-4	1.50
pungens glauca .....	Colorado Blue Spruce	Symmetrical	2	3.50
			2-3	5.00
<i>Pinus montana mughus</i> .....	Mugho Pine	Globular	1-1½	2.00
			1½-2	2.50
<i>Retnospora pisifera</i>				
filifera .....	Thread Retinospora		1½-2	1.50
plumosa .....	Plume Retinospora	Feathery	2-3	1.50
plumosa aurea .....	Golden plume Retinospora	Feathery	2-3	2.00
<i>Taxus canadensis</i> .....	Canadian Yew	Compact	1-1½	1.00
			1½-2	2.00
cuspidata .....	Japanese Yew	Spreading	1-1½	2.00
			1½-2	2.50
cuspidata capitata .....	Upright Japanese Yew		1½-2	2.50
<i>Taxus cuspidata nana</i> .....	Dwarf Japanese Yew	Compact	1-1¼	2.00
			1¼-1½	3.00
<i>Thuja occidentalis</i> .....	American Arborvitæ	Conical	2-3	1.00
			3-4	1.50
occidentalis globosa .....	Globe Arborvitæ	Globular	1-1½	.75
			1½-2	1.50
occidentalis pyramidalis .....	Pyramidal Arborvitæ	Narrow, pyramidal	2-3	2.50
			3-4	3.50
occidentalis, Tom Thumb .....		Small, feathery	1½-2	1.00
occidentalis wareana .....		Pyramidal	1-1½	1.00
			2-3	2.50
<i>Tsuga canadensis</i> .....	Common Hemlock	Graceful, conical	2-3	1.50
			3-4	2.50



*Aristolochia Macrophylla* (Dutchman's Pipe)

## VINES, TRAILERS AND CLIMBERS

Most of these are old stand-bys, varieties that have been growing and blooming in New England gardens for a century or more in many cases. We are certain of the hardiness of every one of them, and of that extra vigor and life that seems to come from our Vermont country.

**ARISTOLOCHIA macrophylla.** *Dutchman's Pipe.* Fine climber; large, dark green leaves; small, quaint flowers, shaped like a pipe, purple and green.  
75 cts. each.

**CELASTRUS orbiculatus.** *Japan Bittersweet.* A vigorous grower, bearing a profusion of orange-yellow fruit with crimson seeds.  
40 cts. each.

**scandens.** *Bittersweet.* Handsome twining shrub with dark green foliage and attractive orange-colored fruit. Fine for covering old walls or stone-heaps.  
30 cts. each, \$3 per doz.

**CLEMATIS Jackmani.** Very beautiful, large, dark purple flowers. The showiest and handsomest of all the Clematis.  
2-yr. plants, 75 cts. each.

**Mme Edouard Andre.** Crimson.  
2-yr. plants, 75 cts. each.

**paniculata.** One of the handsomest Clematis in cultivation. Strong climbing vine, often 12 feet high, covered with fragrant white flowers, as if by a mantle.  
40 cts. each, \$4 per doz.

**EUONYMUS radicans.** A splendid evergreen creeping plant with pretty, deep green, small foliage. Useful for covering low stone walls or stumps. As an edging plant it can be kept closely clipped.  
50 cts. each, \$5 per doz.

**E. radicans vegeta.** *Evergreen Bittersweet.* True. This very handsome variety has broad, shining leaves and handsome scarlet fruits. The most desirable sort for covering walls and rocky places, and fine for the rock-garden.  
75 cts. each, \$7.50 per doz.

**LONICERA periclymenum belgica.** *Scarlet Honeysuckle.* A very fine, red-flowered form, almost shrubby. It is also quite hardy.  
40 cts. each, \$4 per doz.

**LYCHNIUM chinense.** *Matrimony Vine.* Hardy climber, covered with scarlet fruit in autumn.  
35 cts. each, \$3.50 per doz.

**POLYGONUM auberti.** *Chinese Fleece-vine.* A tall-growing, hardy vine with bronzy young leaves which turn green and an abundance of white flowers in feathery sprays.  
2-yr. plants, 75 cts. each.

**PSEDERA (Ampelopsis) quinquefolia.** *Virginia Creeper; American Woodbine.* Its beautiful dark green foliage covers trellises or stone walls and turns to a charming dark red in autumn.  
25 cts. each, \$2.50 per doz.

**quinquefolia engelmanni.** A form which clings to rocks and may be used where the Boston Ivy would not be hardy.  
35 cts. each, \$3.50 per doz.

**tricuspidata (A. veitchii).** *Boston Ivy.* Clings closely to wood or stonework and colors beautifully in autumn.  
50 cts. each, \$5 per doz.

**TECOMA (Bignonia) radicans.** *Trumpet Creeper.* Orange-scarlet, trumpet-shaped, showy flowers. A tall climber.  
35 cts. each, \$3.50 per doz.

**VINCA minor cærulea.** *Myrtle.* For shady places. Fine clumps.  
20 cts. each, \$1.50 per doz., \$12 per 100.

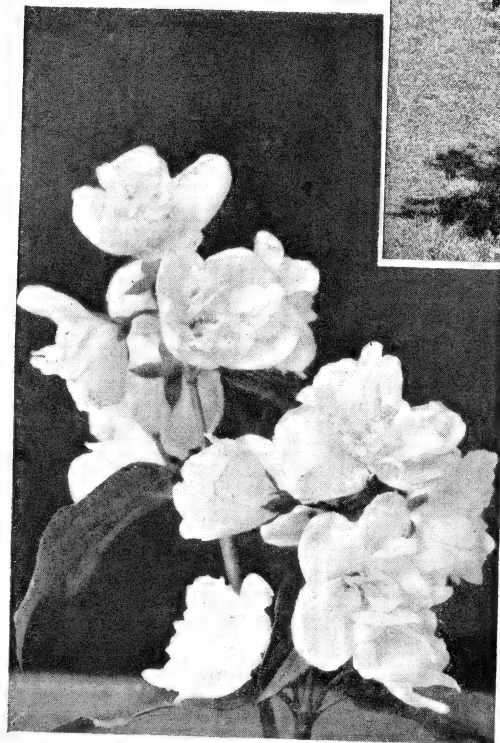
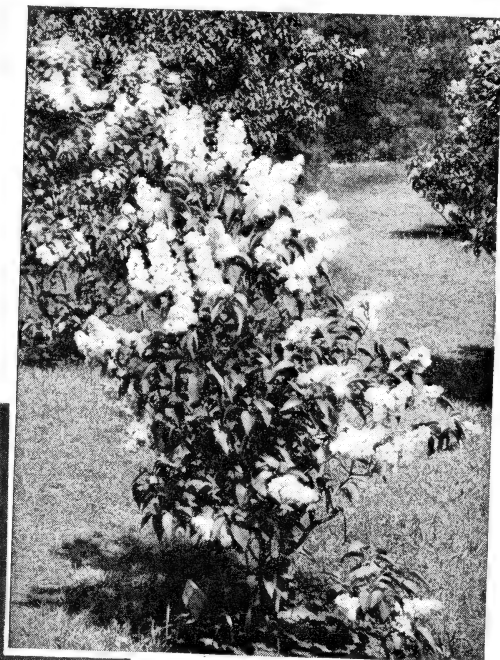
**V. minor alba.** *White Periwinkle.* The white-flowering form of preceding, which has not been plentiful in recent years.  
25 cts. each, \$2 per doz., \$15 per 100.

**V. minor, Bowles' Variety.** An excellent variety of recent introductions with broad, somewhat crinkly, glossy green leaves. Flowers large, of a deep, rich blue color, unsurpassed ground cover.  
35 cts. each, \$3 per doz., \$20 per 100.

**WISTERIA.** Forms thick, woody stems and climbs high. Their spring bloom is produced in rich cascades and they flower at intervals all summer.

**chinensis.** Large, purple flowers, produced in great profusion on established plants. Native of China.  
18 to 24 in., 75 cts. each.

*Hybrid Lilac*



*Philadelphus Virginal*

## SHRUBS AND TREES

Variety	Common Name	Color	Grows to in feet	Size in feet	Price Each    Doz.	
<i>Acer dasycarpum</i> .....	White or Silver Maple	Light green	80	8-10	\$1.50	\$15.00
<i>ginnala</i> .....		Scarlet foliage in autumn	16	5-6 6-8	.60 .75	6.00 7.50
<i>platanoides</i> .....	Norway Maple	Dark rich green	50	6-8 8-10	1.50 2.00	
<i>platanoides schwedleri</i> .....		Purplish foliage	50	8-10	3.50	
<i>saccharum</i> .....	Sugar Maple	Green	60	8-10	2.50	
<i>Acanthopanax pentaphyllum</i> .....	Aralia	Shining foliage	10	2-3	.50	5.00
<i>Amygdalus</i> .....	Flowering Almond	Double rose	8	2-3	.75	
<i>Berberis thunbergi</i> .....		Scarlet foliage. Red berries	4	1½ 2	.20 .25	2.00 2.50
<i>Thunbergi atropurpurea</i> .....	Red-leaf Japanese Barberry	Bright reddish purple foliage	4	2	.50	5.00
<i>Betula alba</i> .....	European White Birch	Dark green foliage	40	6-8	1.50	
<i>pendula laciniata</i> .....	Cut-leaved Weeping Birch	Dark green	40	6-8	2.50	
<i>papyrifera</i> .....	Canoe or Paper Birch	Silvery white bark	30	5-6	1.00	10.00
<i>Clethra alnifolia</i> .....	Sweet Pepper Bush; Summer Sweet	Abundance of fragrant flowers	6	2	.50	5.00
<i>Cornus alba sibirica</i> .....		Coral-red branches. Fruit bluish white	10	2-3	.50	5.00
<i>paniculata</i> .....	Dogwood	Gray branches and white flowers	10	2-3	.35	3.50
<i>Cydonia japonica</i> .....	Japanese Quince	Orange-scarlet flowers	6	2	.45	4.50
<i>Daphne cneorum</i> .....	Garland Flower	Rosy lilac flowers	1½	½-1	\$1.00	
<i>mezereum</i> .....	Spurge; Flax	Pink flowers	3	14 in. 15-18 in. 2	.40 .60 .75	4.00 6.00 7.50
<i>Deutzia gracilis</i> .....		Pure white flowers	3	1-½	.45	4.50
<i>lemoinei</i> .....		White flowers	4	1½-2	.50	5.00

Variety	Common Name	Color	Grows to in feet	Size in feet	Price Each Doz.	
<i>Diervilla florida</i> . ( <i>Weigela rosea</i> ) .....		Pink and white flowers	6	3-4	.45	4.50
<i>Eva Rathke</i> .....		Crimson	6	2-3	.50	5.00
<i>Euonymus europæus</i> .....	Burning Bush	Crimson fruit	12	3-4	.60	6.00
<i>Forsythia intermedia spectabilis</i> .....	Showy Border Forsythia	Deep yellow	8	2-3	.50	5.00
<i>suspensa</i> .....	Golden Bell	Golden yellow	8	3-4	.60	6.00
<i>Hydrangea arborescens sterilis</i> .....	Hills-of-Snow	Cream-white	5	2	.50	5.00
<i>paniculata grandiflora</i> .....	Peegee Hydrangea	White-to-pink	8	2-3	.45	4.50
<i>Ilex verticillata</i> .....	Winterberry; Black Alder	Bright red fruit	5	2-3	.50	5.00
<i>Kalmia latifolia</i> .....	Mountain Laurel	Deep rose or nearly white	8	1½-2	1.50	
<i>Kolkwitzia amabilis</i> .....	Beauty Bush	Delicate pink flowers	8	2-3	.60	6.00
<i>Ligustrum amurense</i> .....	Amur River Privet	White flowers. Dark green foliage	12	2	.15	1.50
<i>Lonicera morrowi</i> .....		Pure white flowers. Bright red fruit		2-3	.50	5.00
<i>tatarica alba</i> .....	Tartarian Honeysuckle	Dark green foliage. White flowers	10	3-4	.60	6.00
<i>tatarica rubra</i> .....		Rose flowers	10	2-3	.50	5.00
<i>Malus ioensis bechteli</i> .....	Bachtel's Double flowering Crab	Bluish-pink	15	3-4	1.25	
<i>Philadelphus aureus</i> .....	Golden Syringa	Bright yellow foliage	6	2	.50	
<i>coronarius</i> .....	Mock Orange; Syringa	White flowers	10	2-3	.50	5.00
<i>lemoinei</i> .....		White flowers	8	2-3	.50	5.00
<i>pubescens (P. grandiflorus)</i> .....		Large white flowers	10	4-5	.60	6.00
<i>virginal</i> .....		Snow-white double flowers	8	2-3	.60	6.00
<i>Physocarpus opulifolius</i> .....	Ninebark	White flowers	8	3-4	.50	5.00
<i>Populus nigra italica</i> .....	Lombardy Poplar		60	8-10	1.25	12.50

Variety	Common Name	Color	Grows to in feet	Size in feet	Price Each Doz.	
<i>Pyrus aucuparia</i> .....	European Mountain-Ash	Berries scarlet	15	6-8 8-10	1.50 2.00	
<i>Rhamnus cathartica</i> .....	Common Buckthorn	Dark green foliage. White flowers	5	3-4	.60	6.00
<i>Rhododendron maximum</i> .....	Rose Bay; Great Laurel	Pale rose or white flowers	6	3-4	2.75	
<i>Rhodotypos kerrioides</i> .....	Jetbead	Snowy white flowers. Black berries	5	2-3	.50	5.00
<i>Rhus typhina</i> .....	Staghorn Sumac	Showy in autumn	12		.15	1.50
<i>Rubus odoratus</i> .....	Flowering Raspberry	Large, showy flowers	5	2	.15	1.50
<i>Salix pentandra</i> .....	Laurel-leaf Willow	Dark green	18	4-5 5-6	.60 .75	6.00 7.50
<i>Sambucus canadensis</i> .....	Common Elder	Flowers creamy white			.15	1.50
<i>racemosa</i> .....	Red-berried Elder	Dark red fruit			.35	3.50
<i>Sorbaria sorbifolia</i> ( <i>Spiraea sorbifolia</i> ) .....	Siberian Spirea	Flowers white	5	2-3	.40	4.00
<i>Spiraea billiardi</i> .....		Flowers bright pink	4	3-4	.40	4.00
<i>bumalda, Anthony Waterer</i> .....		Flowers bright crimson	3		.50	5.00
<i>opulifolia</i> .....	Ninebark	White flowers	5	3-4	.50	5.00
<i>prunifolia fl.-pl.</i> .....		Button-shaped white flowers	5	3-4	.60	6.00
<i>thunbergi</i> .....		Delicate white flowers	6	2-3	.50	5.00
<i>vanhouttei</i> .....	Bridal Wreath	White flowers	8	2-3 3-4	.30 .50	3.00 5.00
<i>Symphoricarpos racemosus</i> .....	Snowberry	Rose flowers		2-3	.35	3.50
<i>vulgaris</i> .....	Indian Currant	Coral berry. Rose-tinged flowers	6	2-3	.25	2.50
<i>Syringa japonica</i> .....	Japan Tree Lilac	Creamy white flowers	30	5-6 6-7	.75 1.00	
<i>josikæa</i> .....		Flowers bluish purple	10	3-4	.75	7.50
<i>vulgaris</i> .....	Common Purple Lilac	Purple	12	2-3 3-4	.40 .60	4.00 6.00
<i>vulgaris alba</i> .....	Common White Lilac	White	12	2-3 3-4	.50 .75	5.00

Variety	Common Name	Color	Grows to in feet	Size in feet	Price Each Doz.	
Hybrid Lilacs. "Own Root" Stock.						
Belle de Nancy .....		Double; pink	6	1½-2	.60	
Bleuatre .....		Vinaceous-lilac		2-3	1.00	
			6	1½-2	.60	
				2-3	1.00	
Charles Joly .....		Deep purple red	6	1½-2	.60	
				2-3	1.00	
Charles X. ....		Single reddish	6	1½-2	.60	
		purple flowers		2-3	1.00	
Emile Lemoine .....		Pinkish-violet	6	1½-2	.60	
				2-3	1.00	
Georges Bellaire .....		Dark wine red	6	1½-2	.60	
				2-3	1.00	
Ludwig Spaeth .....		Rich red-purple	6	1½-2	.60	
				2-3	1.00	
Mme Casimir						
Perier .....		Double, pearly	6	1½-2	.60	
		white flowers		2-3	1.00	
Pascal .....		Single; mauve	6	1½-2	.60	
				2-3	1.00	
President Grevy .....		Double; blue	6	1½-2	.60	
				2-3	1.00	
President Poincare ...		Double; deep	6	1½-2	.60	
		pink		2-3	1.00	
Ulmus americana .....	American Elm		120	8-10	1.50	
Viburnum ameri-						
canum .....	American					
	Cranberry	White	4	3-4	.60	6.00
cassinoides .....	Withe-Rod	Creamy white				
		flowers. Red				
		berries	12	4-5	.75	7.50
dentatum .....	Arrow Wood	Flowers large,				
		white dark				
		purple fruit	12	3-4	.60	6.00
lantana .....	Wayfaring Tree	White flowers.				
		Red berries	18	2-3	.50	5.00
lentago .....	Sheepberry;	White flowers.				
	Nanny-Berry	Bluish black				
		fruit	20	3-4	.50	5.00
opulus .....	Cranberry Bush;	Red fruit.				
	High-bush	White flowers	10	3-4	.60	6.00
	Cranberry					
opulus sterile .....	Common					
	Snowball		8	2-3	.50	5.00
Weigela. See Diervilla.						

INSURANCE AGAINST LOSS IS BEST OBTAINED BY STAKING OF  
TREES AND TALL SHRUBS.



## CHARLOTTE, VERMONT

Express Order ☐ Cash ☐

1. Shrubs or Trees *must* be shipped by express.
2. Plants or Bulbs may be shipped by express collect, or if you prefer, add 10% to cover cost of packing necessary and postage for parcel post prepaid to all points East of the Mississippi River. West of Mississippi, add 20% extra.
3. Prices include boxing and packing and delivery to nearest freight office, post office or express office. (EXCEPT Shrubs and Trees over 3 feet, where the charge for the necessary boxing or baling is from 15 cents to 75 cents extra.)
4. CANADIAN CUSTOMERS should file application for permit to import nursery goods with the Secretary of the Destructive Insect and Pest Advisory Board, Department of Agriculture, Ottawa. Postage to Canada is 14 cents per pound.
5. Our responsibility ceases when plants are received in good condition. If not in good condition, complaint must be made at once. We cannot be held responsible for CULTURAL FAILURES.

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I believe my friends listed below  
would like your catalog.

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NAME

ADDRESS

NAME

ADDRESS

NAME

ADDRESS

NAME

ADDRESS

We like to pick a choice lily bulb or two, or  
some plants you haven't ordered and might  
like to have, as a gift, when you send friends'  
names on the above form. It is our way of  
saying "thank you" for a helpful courtesy  
that we appreciate very much.

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3c  
STAMP  
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**F. H. HORSFORD**

**CHARLOTTE**

**VERMONT**

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#### NOTICE

*Regarding small lots of assorted plants or shrubs*

One to four plants of one identical kind or color will be priced at the each rate, except in the case of Perennials and Rock Garden Plants where the rate for three of the same kind is 60 cents.

This is necessary as each different kind or color has to be wrapped and labeled separately and considerable time is required to assemble an order made up of small lots of kinds that are widely separated over the nursery.



*Russell Lupines*



# *Horsford's Hardy Perennials*

F. H. HORSFORD, Charlotte, Vermont

**ESTABLISHED 1893**